

AMENDMENT UNDER 37 C.F.R. § 1.121  
US Appln. Ser No. 08/773,180

displacement measuring means for measuring displacement  
of said motor rotor; and

a hermetically sealing partition wall made of a  
nonmagnetic metal material and disposed at the gap between said  
stator magnetic pole and said rotor magnetic pole, a space where  
said motor rotor is disposed being hermetically isolated from a  
space wherein said motor stator is disposed;

wherein said bearings are a plurality of rolling  
bearings, said rolling bearings supporting said motor rotor at  
positions on said housings at both sides of a member constituting  
said sealing partition wall in a longitudinal direction of said  
motor rotor so that said housings directly receive a load applied  
to said bearings, [A sealed actuator as claimed in claim 1,]

wherein said displacement measuring means comprises a resolver  
rotor made of a magnetic metal material, disposed at a side of said  
motor rotor, and includes a salient tooth; and a resolver stator  
including a detection coil magnetic pole and disposed at a side of  
said motor stator.

\ In claim 4, line 2, change "rotor" to --stator--.

9  
10. (Amended) A sealed actuator as claimed in claim 7,  
wherein said displacement measuring means includes a coarse  
resolver and a fine resolver configured such that it is unnecessary  
to return to an origin to detect the position of the motor rotor.

<sup>3</sup>  
14. (Amended) A sealed actuator comprising:

a motor stator including a stator magnetic pole excited  
by a rotation-drive coil;

a housing to which said motor stator is attached;

a motor rotor including a rotor magnetic pole disposed  
opposite to a surface of said stator magnetic pole through a gap;

bearings for rotatably supporting a rotation shaft of  
said motor rotor to said housing;

displacement measuring means for measuring displacement  
of said motor rotor; and

a hermetically sealing partition wall made of a  
nonmagnetic metal material and disposed at the gap between said  
stator magnetic pole and said rotor magnetic pole, a space where  
said motor rotor is disposed being hermetically isolated from a  
space where said motor stator is disposed;

wherein said sealed actuator further comprises  
reinforcing means for reinforcing at least a part of said  
hermetically sealing partition wall, said reinforcing means being  
made of substantially the same nonmagnetic metal material as said  
partition wall.

[ In claim 23, line 4, change "detetion" to --detection--.